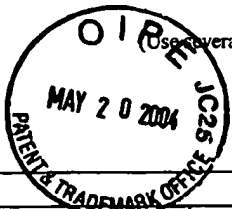
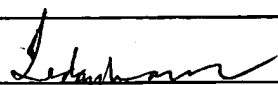


Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111969		APPLICATION NO. 10/073,857	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) <div style="text-align: center;"></div>				APPLICANT(S) Atsushi UMEDA			
				FILING DATE February 14, 2002		GROUP 2834	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
W		JP-A-54-39805	3/27/1979	Japan (w/Abstract)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
[Signature]				6/30/04			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Sheet 1 of 1

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
UP	1	JP B-148045	10/10/1941	Japan			
UP	2	JP B-33743	2/1/1919	Japan			
UP	4	JP-A-4-8140	1/13/1992	Japan w/Abstract			
UP	5	JP-B-2927288	5/14/1999	Japan w/Abstract			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
				6/30/04			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 21, 2004